

Release notes for ENDF/B Development dec-044_Ru_114
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=1225, MF= 8, MT=457 (1): Bad energy sum

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ERROR(S) FOUND IN MAT=1225, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 5.49773E+06 SUM= 3.13397E+06

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2. Energies released in decay not adding up!
MAT=1225, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT=1225, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.25263E+06 SUM= 1.27271E+06

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3. Energies released in decay not adding up!
MAT=1225, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT=1225, MF= 8, MT=457
BETA MULTIPLICITY SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 1.00035E+00

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4. Energies released in decay not adding up!
MAT=1225, MF= 8, MT=457 (4): Bad energy sum

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ERROR(S) FOUND IN MAT=1225, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.85626E+06 SUM= 1.86126E+06

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